

SEQUENCE LISTING

<110> Ni, Jian
Yu, Guo-Liang
Fan, Ping
Gentz, Reiner L.

<120> Human Tumor Necrosis Factor Receptor TR9

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His Cys Thr Asn Thr Ser Leu Arg Val Cys Ser Ser Cys Pro Val Gly		
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Phe Ser Ser Lys Cys Arg Arg Cys Arg Leu Cys Asp Glu Gly His Gly
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Leu Glu Val Glu Ile Asn Cys Thr Arg Thr Gln Asn Thr Lys Cys Arg
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ttctgttctg gctgagctgt ggtgggtgcta aggaatccaa gcggagaagg gagcccagat 300
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<211> 316
<212> DNA
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agcccgagcc ccatccccag ccccaacgcg aaacttgaga attccgctct cctgacggtg 180
gaggctttcc cacaggacaa gaacaagggc ttcttcgtgg atgagtcgga gccccttctc 240
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gaaaagaagg acacag 316

<210> 10
<211> 489
<212> DNA
<213> Homo sapiens

<400> 10
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attaagaaaa tttaagaccc cattgagttt ctgtaatgca attcaacttt gagttatctt 180
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gtatggttca cctggcaccg ttagatgct tgattacttg tactctctta tgtaaatgct 300
 ctgggctggg gaatgaatcc caggctcagg tttccctatt aaggggttca ctggccccaa 360
 gactgactcc cttggggttg ggtttgaca atgtcttggg agaaaagccg gggcttccag 420
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 aaggggcccg 489

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 <213> Homo sapiens

<400> 11
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<210> 12
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<400> 12
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 <211> 33
 <212> DNA
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<400> 13
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<210> 14
 <211> 28
 <212> DNA
 <213> Homo sapiens

<400> 14
 cgcggtagct tagggcaaat gctcattg 28

<210> 15
 <211> 55
 <212> DNA
 <213> Homo sapiens

<400> 15
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<210> 16
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3> Homo sapiens

0> 16

atagatctg ccagaacaga aggccctcgaa t

31

0> 17

1> 31

2> DNA

3> Homo sapiens

00> 17

atcttcctt gacctgctgt agtcttagagc c

31

10> 18

11> 30

12> DNA

13> Homo sapiens

00> 18

cgaccacg agcgggccta gtcttagagcc

30

:10> 19

:11> 147

:12> PRT

:13> Homo sapiens

:100> 19

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1 5 10 15

sn Thr Ser Leu Arg Val Cys Ser Ser Cys Pro Val Gly Thr Phe Thr
20 25 30

rg His Glu Asn Gly Ile Glu Lys Cys His Asp Cys Ser Gln Pro Cys
35 40 45

ro Trp Pro Met Ile Glu Lys Leu Pro Cys Ala Ala Leu Thr Asp Arg
50 55 60

lu Cys Thr Cys Pro Pro Gly Met Phe Gln Ser Asn Ala Thr Cys Ala
65 70 75 80

ro His Thr Val Cys Pro Val Gly Trp Gly Val Arg Lys Lys Gly Thr
85 90 95

lu Thr Glu Asp Val Arg Cys Lys Gln Cys Ala Arg Gly Thr Phe Ser
100 105 110

sp Val Pro Ser Ser Val Met Pro Cys Lys Ala Tyr Thr Asp Cys Leu
115 120 125

Ser Gln Asn Leu Val Val Ile Lys Pro Gly Thr Lys Glu Thr Asp Asn

130

135

140

Val Cys Gly

145

<210> 20

<211> 147

<212> PRT

<213> Homo sapiens

<400> 20

Leu	Cys	Asp	Lys	Cys	Pro	Pro	Gly	Thr	Tyr	Leu	Lys	Gln	His	Cys	Thr
1					5					10					15

Ala	Lys	Trp	Lys	Thr	Val	Cys	Ala	Pro	Cys	Pro	Asp	His	Tyr	Tyr	Thr
				20				25					30		

Asp	Ser	Trp	His	Thr	Ser	Asp	Glu	Cys	Leu	Tyr	Cys	Ser	Pro	Val	Cys
					35		40					45			

Lys	Glu	Leu	Gln	Tyr	Val	Lys	Gln	Glu	Cys	Asn	Arg	Thr	His	Asn	Arg
					50		55			60					

Val	Cys	Glu	Cys	Lys	Glu	Gly	Arg	Tyr	Leu	Glu	Ile	Glu	Phe	Cys	Leu
					65		70		75				80		

Lys	His	Arg	Ser	Cys	Pro	Pro	Gly	Phe	Gly	Val	Val	Gln	Ala	Gly	Thr
					85			90				95			

Pro	Glu	Arg	Asn	Thr	Val	Cys	Lys	Arg	Cys	Pro	Asp	Gly	Phe	Phe	Ser
					100			105			110				

Asn	Glu	Thr	Ser	Ser	Lys	Ala	Pro	Cys	Arg	Lys	His	Thr	Asn	Cys	Ser
					115			120			125				

Val	Phe	Gly	Leu	Leu	Leu	Thr	Gln	Lys	Gly	Asn	Ala	Thr	His	Asp	Asn
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Ile Cys Ser

145

<210> 21

<211> 67

<212> PRT

<213> Homo sapiens

<400> 21

Gln	Trp	Lys	Asp	Ile	Tyr	Gln	Phe	Leu	Cys	Asn	Ala	Ser	Glu	Arg	Glu
1					5			10				15			

Val	Ala	Ala	Phe	Ser	Asn	Gly	Tyr	Thr	Ala	Asp	His	Glu	Arg	Ala	Tyr
				20			25			30					

Ala Ala Leu Gln His Trp Thr Ile Arg Gly Pro Glu Ala Ser Leu Ala
 35 40 45

Gln Leu Ile Ser Ala Leu Arg Gln His Arg Arg Asn Asp Val Val Glu
 50 55 60

Lys Ile Arg
 65

<210> 22
<211> 68
<212> PRT
<213> Homo sapiens

<400> 22
Gln Val Lys Gly Phe Val Arg Lys Asn Gly Val Asn Glu Ala Lys Ile
 1 5 10 15

Asp Glu Ile Lys Asn Asp Asn Val Gln Asp Thr Ala Glu Gln Lys Val
 20 25 30

Gln Leu Leu Arg Asn Trp His Gln Leu His Gly Lys Lys Glu Ala Tyr
 35 40 45

Asp Thr Leu Ile Lys Asp Leu Lys Lys Ala Asn Leu Cys Thr Leu Ala
 50 55 60

Glu Lys Ile Gln
 65

<210> 23
<211> 68
<212> PRT
<213> Homo sapiens

<400> 23
Arg Trp Lys Glu Phe Val Arg Arg Leu Gly Leu Ser Asp His Glu Ile
 1 5 10 15

Asp Arg Leu Glu Leu Gln Asn Gly Arg Cys Leu Arg Glu Ala Gln Tyr
 20 25 30

Ser Met Leu Ala Thr Trp Arg Arg Arg Thr Arg Arg Glu Ala Thr Leu
 35 40 45

Glu Leu Leu Gly Arg Val Leu Arg Asp Met Asp Leu Leu Gly Cys Leu
 50 55 60

Glu Asp Ile Glu
 65

<210> 24

<211> 65

<212> PRT

<213> Homo sapiens

<400> 24

Arg	Trp	Lys	Glu	Phe	Val	Arg	Thr	Leu	Gly	Leu	Arg	Glu	Ala	Glu	Ile
1				5				10						15	

Glu	Ala	Val	Glu	Val	Glu	Ile	Gly	Arg	Phe	Arg	Asp	Gln	Gln	Tyr	Glu
		20					25						30		

Met	Leu	Lys	Arg	Trp	Arg	Gln	Gln	Gln	Pro	Ala	Gly	Leu	Gly	Ala	Val
		35				40					45				

Tyr	Ala	Ala	Leu	Glu	Arg	Met	Gly	Leu	Asp	Gly	Cys	Val	Glu	Asp	Leu
		50				55					60				

Arg

65

<210> 25

<211> 67

<212> PRT

<213> Homo sapiens

<400> 25

Ser	Trp	Asp	Gln	Leu	Met	Arg	Gln	Leu	Asp	Leu	Thr	Lys	Asn	Glu	Ile
1				5				10					15		

Asp	Val	Val	Arg	Ala	Gly	Thr	Ala	Gly	Pro	Gly	Asp	Ala	Leu	Tyr	Ala
		20					25					30			

Met	Leu	Met	Lys	Trp	Val	Asn	Lys	Thr	Gly	Arg	Asn	Ala	Ser	Ile	His
			35				40					45			

Thr	Leu	Leu	Asp	Ala	Leu	Glu	Arg	Met	Glu	Glü	Arg	His	Ala	Lys	Glu
		50			55					60					

Lys Ile Gln

65

<210> 26

<211> 67

<212> PRT

<213> Homo sapiens

<400> 26

Ser	Trp	Glu	Pro	Leu	Met	Arg	Lys	Leu	Gly	Leu	Met	Asp	Asn	Glu	Ile
1				5				10					15		

Lys	Val	Ala	Lys	Ala	Glu	Ala	Gly	His	Arg	Asp	Thr	Leu	Tyr	Thr
		20					25					30		

Met Leu Ile Lys Trp Val Asn Lys Thr Gly Arg Asp Ala Ser Val His
35 40 45

Thr Leu Leu Asp Ala Leu Glu Thr Leu Gly Glu Arg Leu Ala Lys Gln
50 55 60

Lys Ile Glu
65

<210> 27

<211> 733

<212> DNA

<213> Homo sapiens

<400> 27

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tctcccgac tcctgaggc acatgcgtgg tggtgacgt aagccacgaa gaccctgagg 180
tcaagttcaa ctggtaacgtg gacggcgtgg aggtgcataa tgccaagaca aagccgcggg 240
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ggctgaatgg caaggagtac aagtgcagg ttcacaaacaa agccctccca acccccac 360
agaaaaaccat ctccaaagcc aaagggcagc cccgagaacc acagggtgtac accctgcccc 420
catcccgga ttagctgacc aagaaccagg tcagcgtcct ctgcctggc aaaggcttct 480
atccaaagcga catcgccgtg gagtgggaga gcaatggca gccggagaac aactacaaga 540
ccacgcctcc cgtgctggac tccgacggct ctttttcct ctacagcaag ctcaccgtgg 600
acaagagcag gtggcagcag gggAACGTCT tctcatgctc cgtgatgcat gaggtctgc 660
acaaccacta cacgcagaag agcctctccc tgtctccggg taaatgagtg cgacggccgc 720
gactctagag gat 733